



Introduction to Service Oriented Architecture

"For over 17 years, ISS has been assisting clients transform their IT departments into agile, responsive organizations that successfully deliver high quality business-aligned solutions on time and on budget... meeting or exceeding customer expectations."





Morning

08:00-08:30 Introductions, Objectives

08:30-09:30 What is SOA and why?

09:30-09:45 Coffee break

09:45-10:15 SOA Case Study – Amazon

10:15-11:00 Breakout – SOA and Iowa

Feedback, Coffee

11:00-12:00 Some technology

– Web Services, SOA Infrastructure, Patterns

12:00-13:00 LUNCH



Afternoon

13:00-13:15 Recap, Questions

13:15-14:00 Business Process Management

14:00-14:30 Breakout: Iowa and Processes

Feedback

14:30-15:00 SOA Governance

15:00-15:30 Coffee and Breakout – Iowa and Governance

15:30-15:45 Feedback

15:45-16:00 Identify lessons learnt, next steps, Wrap up

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Introductions

Paul Fremantle

MA, MSc from Oxford University

ZS Associates 1990-1996

IBM 1996-2005, left as a Senior Technical Staff Member

Co-Chair of the OASIS Web Services Reliable Exchange committee

Created the first WS gateway/broker in 2001

Member of the Apache Software Foundation

VP of Technology at WSO2



Objectives

- Introduce you to SOA thinking
- Help you understand the challenges as well as the benefits
- Gain a high level understanding of the technologies and approaches
- Make you think
 - About how SOA fits with Iowa and your organization
 - About how you can apply SOA thinking and models
- Look at how SOA fits with Governance
- Not a sales pitch – a balanced view of the world

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